Autodesk Inventor 2025: Introduction for Experienced 3D CAD Users

Category: Design & Creative | **Vendor:** Autodesk

Duration: 3.00 hours (1 days) **2.4 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: vILT

Prerequisites & Entry Requirements

General Prerequisites:

Access to the 2025.0 version of the software, to ensure compatibility with this guide. Future software updates that are released by Autodesk may include changes that are not reflected in this guide. The practices and files included with this guide are not compatible with prior versions (e.g., 2024)., Prior knowledge of 3D modeling and 3D CAD software. Users with AutoCAD or AutoCAD Mechanical experience are highly recommended to use the Autodesk Inventor 2025: Introduction to Solid Modeling guide.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Course ObjectivesThe Autodesk Inventor software interfaceObtaining model informationCreating sketch and pick and place featuresWork featuresCreating equations and working with parametersModel geometry and model display manipulationFeature duplication techniquesPlacing and constraining parts in assembliesAssembly component displayAssembly toolsCreating parts and features in assembliesCreating and editing an assembly bill of materialsWorking with projectsCreating and annotating drawings and viewsCreating presentation files (exploded views) (in optional appendix), Course ObjectivesThe Autodesk Inventor software interfaceObtaining model informationCreating sketch and pick and place featuresWork featuresCreating equations and working with parametersModel geometry and model display manipulationFeature duplication techniquesPlacing and constraining parts in assembliesAssembly component displayAssembly toolsCreating parts and features in assembliesCreating and editing an assembly bill of materialsWorking with projectsCreating and annotating drawings and viewsCreating presentation files (exploded views) (in optional appendix), Course ObjectivesThe Autodesk Inventor software interfaceObtaining model informationCreating sketch and pick and place featuresWork featuresCreating equations and working with parametersModel geometry and model display manipulationFeature duplication techniquesPlacing and constraining parts in assembliesAssembly component displayAssembly toolsCreating parts and features in assembliesCreating and editing an assembly bill of materialsWorking with projectsCreating and annotating drawings and viewsCreating presentation files (exploded views) (in optional appendix), Course ObjectivesThe Autodesk Inventor software interfaceObtaining model informationCreating sketch and pick and place featuresWork featuresCreating equations and working with parametersModel geometry and model display manipulationFeature duplication techniquesPlacing and constraining parts in assembliesAssembly component displayAssembly toolsCreating parts and features in assembliesCreating and editing an assembly bill of materialsWorking with projectsCreating and annotating drawings and viewsCreating presentation files (exploded views) (in optional appendix), Course ObjectivesThe Autodesk Inventor software interfaceObtaining model informationCreating sketch and pick and place featuresWork featuresCreating equations and working with parametersModel geometry and model display manipulationFeature duplication techniquesPlacing and constraining parts in assembliesAssembly component displayAssembly toolsCreating parts and features in assembliesCreating and editing an assembly bill of materialsWorking with projectsCreating and annotating drawings and viewsCreating presentation files (exploded views) (in optional appendix), Course ObjectivesThe Autodesk Inventor software interfaceObtaining model informationCreating sketch and pick and place featuresWork

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Detailed Course Outline

Introduction to Autodesk Inventor, Introduction to Autodesk Inventor, Introduction to Autodesk Inventor, Sketching Geometry, Sketching Geometry, Sketching Geometry, Creating Sketched Features, Creating Sketched Features, Creating Sketched Features, Creating Pick and Place Features, Creating Pick and Place Features, Creating Pick and Place Features, Work Features, Work Features,

Work Features, Additional Features, Additional Features, Additional Features, Equations and Parameters, Equations and Parameters, Equations and Parameters, Model Manipulation, Model Manipulation, Model Manipulation, Sketch DuplicationTools, Sketch DuplicationTools, Sketch DuplicationTools, Feature Duplication Tools, Feature Duplication Tools, Feature Duplication Tools, Assembly Environment, Assembly Environment, Assembly Environment, Joint Connections, Joint Connections, Joint Connections, Manipulating Assembly Display, Manipulating Assembly Display, Manipulating Assembly Display, Assembly Tools, Assembly Tools, Assembly Tools, Assembly Parts and Features, Assembly Parts and Features, Assembly Parts and Features, Assembly Bill of Materials, Assembly Bill of Materials, Assembly Bill of Materials, Working with Projects, Working with Projects, Working with Projects, Drawing Basics, Drawing Basics, Drawing Basics, Detailing Drawing, Detailing Drawing, Detailing Drawing, Drawing Annotations, Drawing Annotations, Drawing Annotations

Frequently Asked Questions

Q: What delivery options are available for Autodesk Inventor 2025: Introduction for Experienced 3D CAD Users?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day Autodesk Inventor 2025: Introduction for Experienced 3D CAD Users course provides up to 2.4 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Autodesk Inventor 2025: Introduction for Experienced 3D CAD Users training?

The training takes place over 1 day(s), with each day lasting approximately 3.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Autodesk Inventor 2025: Introduction for Experienced 3D CAD Users?

Yes, we provide corporate training, dedicated training, and closed classes for Autodesk Inventor 2025: Introduction for Experienced 3D CAD Users. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Autodesk Inventor 2025: Introduction for Experienced 3D CAD Users, Autodesk, vILT, Autodesk Inventor 2025

Q: Why choose Nexus Human for Autodesk Inventor 2025: Introduction for Experienced 3D CAD Users?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Autodesk Inventor 2025: Introduction for Experienced 3D CAD Users training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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